

09961223\_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09961223 on June 11, 2002

- 15 701/33 (5 OR, 10 XR)  
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR  
INDICATION  
701/29 .Vehicle diagnosis or maintenance indication  
701/33 ..Plural processors or external processor
- 14 701/29 (10 OR, 4 XR)  
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR  
INDICATION  
701/29 .Vehicle diagnosis or maintenance indication
- 13 701/35 (2 OR, 11 XR)  
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR  
INDICATION  
701/29 .Vehicle diagnosis or maintenance indication  
701/35 ..With data recording device
- 9 702/183 (0 OR, 9 XR)  
Class 702 : DATA PROCESSING: MEASURING, CALIBRATING, OR  
TESTING  
702/127 MEASUREMENT SYSTEM  
702/182 .Performance or efficiency evaluation  
702/183 ..Diagnostic analysis
- 8 73/117.2 (0 OR, 8 XR)  
Class 073 : MEASURING AND TESTING  
73/116 MOTOR AND ENGINE TESTING  
73/117.2 .Disparate tests under operating conditions
- 7 701/99 (3 OR, 4 XR)  
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR  
INDICATION  
701/99 .With indicator or control of power plant  
(e.g., performance)

09961223\_CLSTITLES

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6  73/117.3      (0 OR, 6 XR)
    Class 073 : MEASURING AND TESTING
              73/116      MOTOR AND ENGINE TESTING
              73/117.2    .Disparate tests under operating conditions
              73/117.3    ..With continuous operation

5  701/31        (2 OR, 3 XR)
    Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
              RELATIVE LOCATION
              701/1      VEHICLE CONTROL, GUIDANCE, OPERATION, OR
                        INDICATION
              701/29     .Vehicle diagnosis or maintenance indication
              701/31     ..Self-test

5  701/32        (4 OR, 1 XR)
    Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
              RELATIVE LOCATION
              701/1      VEHICLE CONTROL, GUIDANCE, OPERATION, OR
                        INDICATION
              701/29     .Vehicle diagnosis or maintenance indication
              701/32     ..Vehicle or device ID

5  701/34        (2 OR, 3 XR)
    Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
              RELATIVE LOCATION
              701/1      VEHICLE CONTROL, GUIDANCE, OPERATION, OR
                        INDICATION
              701/29     .Vehicle diagnosis or maintenance indication
              701/34     ..Detection of faulty sensor

4  73/116        (0 OR, 4 XR)
    Class 073 : MEASURING AND TESTING
              73/116      MOTOR AND ENGINE TESTING

4  73/118.1      (0 OR, 4 XR)
    Class 073 : MEASURING AND TESTING
              73/116      MOTOR AND ENGINE TESTING
              73/118.1    .Testing auxiliary unit

4  235/381       (4 OR, 0 XR)
    Class 235 : REGISTERS
              235/375     SYSTEMS CONTROLLED BY DATA BEARING RECORDS
              235/380     .Credit or identification card systems
              235/381     ..With vending

4  235/462.01    (1 OR, 3 XR)
    Class 235 : REGISTERS
              235/435     CODED RECORD SENSORS

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09961223\_CLSTITLES

	235/439	.Particular sensor structure
	235/454	..Optical
	235/462.01	...Bar code
4	340/438	(1 OR, 3 XR)
	Class 340	: COMMUNICATIONS: ELECTRICAL
	340/425.5	LAND VEHICLE ALARMS OR INDICATORS
	340/438	.Internal alarm or indicator responsive to a condition of the vehicle
4	701/102	(1 OR, 3 XR)
	Class 701	: DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION
	701/1	VEHICLE CONTROL, GUIDANCE, OPERATION, OR INDICATION
	701/99	.With indicator or control of power plant (e.g., performance)
	701/101	..Internal-combustion engine
	701/102	...Digital or programmed data processor
4	701/24	(1 OR, 3 XR)
	Class 701	: DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION
	701/1	VEHICLE CONTROL, GUIDANCE, OPERATION, OR INDICATION
	701/23	.Automatic route guidance vehicle
	701/24	..On-board computer interact with a host computer
4	702/185	(1 OR, 3 XR)
	Class 702	: DATA PROCESSING: MEASURING, CALIBRATING, OR TESTING
	702/127	MEASUREMENT SYSTEM
	702/182	.Performance or efficiency evaluation
	702/183	..Diagnostic analysis
	702/185	...Cause or fault identification
3	235/375	(2 OR, 1 XR)
	Class 235	: REGISTERS
	235/375	SYSTEMS CONTROLLED BY DATA BEARING RECORDS
3	340/10.51	(1 OR, 2 XR)
	Class 340	: COMMUNICATIONS: ELECTRICAL
	340/825	SELECTIVE
	340/10.1	.Interrogation response
	340/10.5	..Additional control
	340/10.51	...Programming (e.g., read/write)

09961223\_CLSTITLES

- 3 701/114 (1 OR, 2 XR)  
 Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
 RELATIVE LOCATION  
 701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR  
 INDICATION  
 701/99 .With indicator or control of power plant  
 (e.g., performance)  
 701/101 ..Internal-combustion engine  
 701/102 ...Digital or programmed data processor  
 701/114 ....Backup, interrupt, reset, or test
- 3 710/52 (1 OR, 2 XR)  
 Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA  
 PROCESSING SYSTEMS: INPUT/OUTPUT  
 710/1 INPUT/OUTPUT DATA PROCESSING  
 710/52 .Input/Output data buffering
- 2 73/119A (2 OR, 0 XR)  
 Class 073 : MEASURING AND TESTING  
 73/116 MOTOR AND ENGINE TESTING  
 73/119R .Motor part  
 73/119A ..Fuel injection tests
- 2 141/94 (0 OR, 2 XR)  
 Class 141 : FLUENT MATERIAL HANDLING, WITH RECEIVER OR  
 RECEIVER COACTING MEANS  
 141/94 WITH SIGNAL, INDICATOR, RECORDER, INSPECTION  
 MEANS OR EXHIBITOR
- 2 235/384 (1 OR, 1 XR)  
 Class 235 : REGISTERS  
 235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS  
 235/384 .Transportation
- 2 307/10.1 (1 OR, 1 XR)  
 Class 307 : ELECTRICAL TRANSMISSION OR INTERCONNECTION  
 SYSTEMS  
 307/9.1 VEHICLE MOUNTED SYSTEMS  
 307/10.1 .Automobile
- 2 324/537 (1 OR, 1 XR)  
 Class 324 : ELECTRICITY: MEASURING AND TESTING  
 324/500 FAULT DETECTING IN ELECTRIC CIRCUITS AND OF  
 ELECTRIC COMPONENTS  
 324/537 .Of individual circuit component or element
- 2 340/10.41 (0 OR, 2 XR)  
 Class 340 : COMMUNICATIONS: ELECTRICAL

09961223\_CLSTITLES

- 340/825           SELECTIVE
- 340/10.1        .Interrogation response
- 340/10.4        ..Response signal detail
- 340/10.41       ...Combination response
  
- 2   340/10.5       (1 OR, 1 XR)
  - Class   340 :   COMMUNICATIONS:   ELECTRICAL
  - 340/825        SELECTIVE
  - 340/10.1        .Interrogation response
  - 340/10.5        ..Additional control
  
- 2   340/439        (0 OR, 2 XR)
  - Class   340 :   COMMUNICATIONS:   ELECTRICAL
  - 340/425.5       LAND VEHICLE ALARMS OR INDICATORS
  - 340/438        .Internal alarm or indicator responsive to a  
                  condition of the vehicle
  - 340/439        ..Operation efficiency (e.g., engine  
                  performance, driver habits)
  
- 2   340/459        (0 OR, 2 XR)
  - Class   340 :   COMMUNICATIONS:   ELECTRICAL
  - 340/425.5       LAND VEHICLE ALARMS OR INDICATORS
  - 340/438        .Internal alarm or indicator responsive to a  
                  condition of the vehicle
  - 340/459        ..Plural conditions
  
- 2   340/505        (1 OR, 1 XR)
  - Class   340 :   COMMUNICATIONS:   ELECTRICAL
  - 340/500        CONDITION RESPONSIVE INDICATING SYSTEM
  - 340/501        .With particular system function (e.g.,  
                  temperature compensation, calibration)
  - 340/505        ..Interrogator-responder
  
- 2   340/932.2       (0 OR, 2 XR)
  - Class   340 :   COMMUNICATIONS:   ELECTRICAL
  - 340/932.2       VEHICLE PARKING INDICATORS
  
- 2   342/51         (0 OR, 2 XR)
  - Class   342 :   COMMUNICATIONS:   DIRECTIVE RADIO WAVE SYSTEMS  
                  AND DEVICES
  - 342/42         RADAR TRANSPONDER SYSTEM
  - 342/51         .Transponder only
  
- 2   342/58         (0 OR, 2 XR)
  - Class   342 :   COMMUNICATIONS:   DIRECTIVE RADIO WAVE SYSTEMS  
                  AND DEVICES
  - 342/52         COMBINED WITH DIVERSE TYPE RADIANT ENERGY  
                  SYSTEM

09961223\_CLSTITLES

342/58 .With transmission to a remote station

2 342/61 (0 OR, 2 XR)  
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
 AND DEVICES  
 342/61 RETURN SIGNAL CONTROLS EXTERNAL DEVICE

2 701/1 (1 OR, 1 XR)  
 Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
 RELATIVE LOCATION  
 701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR  
 INDICATION

2 701/115 (1 OR, 1 XR)  
 Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
 RELATIVE LOCATION  
 701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR  
 INDICATION  
 701/99 .With indicator or control of power plant  
 (e.g., performance)  
 701/101 ..Internal-combustion engine  
 701/102 ...Digital or programmed data processor  
 701/115 ....Specific memory or interfacing device

2 701/117 (1 OR, 1 XR)  
 Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
 RELATIVE LOCATION  
 701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR  
 INDICATION  
 701/117 .Traffic analysis or control of surface vehicl

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2 701/2 (0 OR, 2 XR)  
 Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
 RELATIVE LOCATION  
 701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR  
 INDICATION  
 701/2 .Remote control system

2 705/13 (0 OR, 2 XR)  
 Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN  
 ATION  
 705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS  
 PRACTICE OR MANAGEMENT ARRANGEMENT  
 705/13 .Transportation facility access (e.g., fare,  
 toll, parking)

09961223\_CLSTITLES

2 705/418 (2 OR, 0 XR)  
 Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN  
 ATION  
 705/400 FOR COST/PRICE  
 705/418 .Time (e.g., parking meter)

2 710/104 (1 OR, 1 XR)  
 Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA  
 PROCESSING SYSTEMS: INPUT/OUTPUT  
 710/100 INTRASYSTEM CONNECTION (E.G., BUS AND BUS  
 TRANSACTION PROCESSING)  
 710/104 .System configuring

2 710/20 (1 OR, 1 XR)  
 Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA  
 PROCESSING SYSTEMS: INPUT/OUTPUT  
 710/1 INPUT/OUTPUT DATA PROCESSING  
 710/20 .Concurrent Input/Output processing and data  
 transfer

2 710/62 (0 OR, 2 XR)  
 Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA  
 PROCESSING SYSTEMS: INPUT/OUTPUT  
 710/1 INPUT/OUTPUT DATA PROCESSING  
 710/62 .Peripheral adapting

2 710/64 (0 OR, 2 XR)  
 Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA  
 PROCESSING SYSTEMS: INPUT/OUTPUT  
 710/1 INPUT/OUTPUT DATA PROCESSING  
 710/62 .Peripheral adapting  
 710/64 ..Via common units and peripheral-specific  
 units

2 711/131 (0 OR, 2 XR)  
 Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: MEMORY  
 711/100 STORAGE ACCESSING AND CONTROL  
 711/117 .Hierarchical memories  
 711/118 ..Caching  
 711/131 ...Multiport cache

2 711/150 (0 OR, 2 XR)  
 Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: MEMORY  
 711/100 STORAGE ACCESSING AND CONTROL

09961223\_CLSTITLES

711/147 .Shared memory area  
711/150 ..Simultaneous access regulation

2 711/169 (0 OR, 2 XR)  
Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MEMORY  
711/100 STORAGE ACCESSING AND CONTROL  
711/167 .Access timing  
711/169 ..Memory access pipelining

2 712/225 (0 OR, 2 XR)  
Class 712 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: PROCESSING ARCHITECTURES AND INS

TRUCTION

PROCESSING  
712/220 PROCESSING CONTROL  
712/225 .Processing control for data transfer

2 714/25 (1 OR, 1 XR)  
Class 714 : ERROR DETECTION/CORRECTION AND FAULT  
DETECTION/RECOVERY  
714/100 DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING  
714/1 .Reliability and availability  
714/25 ..Fault locating (i.e., diagnosis or testing)

2 714/57 (1 OR, 1 XR)  
Class 714 : ERROR DETECTION/CORRECTION AND FAULT  
DETECTION/RECOVERY  
714/100 DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING  
714/1 .Reliability and availability  
714/48 ..Error detection or notification  
714/57 ...Error forwarding and presentation (e.g.,  
operator console, error display)